



Special Edition

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 University of Warwick

Notes:

1. Unicode is supported; see [help unicode advice](#).
2. Maximum number of variables is set to 5000; see [help set maxvar](#).
3. New update available; type `-update all-`

```
1 . use "/Users/joshuatownsley/Dropbox/JEPS R&R/Revision/Downstream Dataset JEPS.dta"
2 . do "/var/folders/r9/k6tx1xhs58g5mfqtfxg_l0mm0000gn/T//SD01368.000000"
3 . *****
4 . * REPLICATION DATA FOR
5 . * TOWNSLEY (2019), DOWNSTREAM EFFECTS
6 . *****
7 .
8 . * NB: The stata output in this do file is multiplied by 100 in the main text's tabl
   > ercentage points.
9 .
10 . *****
11 . *-----*          Table 1          *-----*
12 . *****
13 . tab votedjune votedmay
```

Votedjune	Turnout		Total
	Did Not V	Voted	
0	1,338	62	1,400
1	2,673	2,199	4,872
Total	4,011	2,261	6,272

```
14 .
15 .
16 . *****
17 . *-----*          Table 2          *-----*
18 . *****
```

```

19 .
20 . * The following code replicates the May ITTs (covariate adjusted), on the left side
21 .
22 . * Full Sample *
23 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
    > usehold)

```

```

Linear regression                Number of obs    =      6,525
                                F(11, 3370)      =     122.92
                                Prob > F              =      0.0000
                                R-squared              =      0.2140
                                Root MSE           =      .42436

```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
campaigncontactdummy Campaign Contact	.0362729	.0145856	2.49	0.013	.0076752	.064870
ward						
Elmswell and Norton	-.1721165	.0162738	-10.58	0.000	-.204024	-.14020
Woolpit	.0189465	.0348481	0.54	0.587	-.0493791	.087272
woman	.003336	.0076671	0.44	0.664	-.0116966	.018368
votedin09	.2357425	.0162143	14.54	0.000	.2039516	.267533
partysupport						
Lib Dem	-.0565983	.0366583	-1.54	0.123	-.1284731	.015276
Unknown	-.022323	.0305332	-0.73	0.465	-.0821884	.037542
pvhousehold	.3266476	.0221216	14.77	0.000	.2832744	.370020
agegroup						
1	-.0069367	.0215105	-0.32	0.747	-.0491116	.035238
2	-.0044643	.0395982	-0.11	0.910	-.0821033	.073174
3	.0878146	.0248556	3.53	0.000	.039081	.136548
_cons	.3328449	.0337148	9.87	0.000	.2667414	.398948

```

24 . reg voted i.pooledgroup i.ward woman votedin09 i.partysupport pvhousehold i.ageg

```

```

Linear regression                Number of obs    =      6,525
                                F(12, 3370)      =     113.44
                                Prob > F              =      0.0000
                                R-squared              =      0.2142
                                Root MSE           =      .42435

```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pooledgroup						
2	.0276678	.0177176	1.56	0.118	-.0070706	.0624006
3	.0452236	.0178396	2.54	0.011	.010246	.080201
ward						
Elmswell and Norton	-.1721409	.0162577	-10.59	0.000	-.2040169	-.140264
Woolpit	.0181157	.0347306	0.52	0.602	-.0499796	.086210
woman	.0032454	.0076622	0.42	0.672	-.0117777	.018268
votedin09	.2357636	.0162131	14.54	0.000	.2039751	.26759
partysupport						
Lib Dem	-.0558202	.0366803	-1.52	0.128	-.1277381	.016097
Unknown	-.021752	.0305239	-0.71	0.476	-.0815992	.038095
pvhousehold	.3268284	.0220753	14.81	0.000	.2835461	.370110
agegroup						
1	-.0064514	.0215107	-0.30	0.764	-.0486268	.035724
2	-.0042607	.0395081	-0.11	0.914	-.0817229	.073201
3	.0879865	.0248483	3.54	0.000	.0392673	.136705
_cons	.3322835	.0337205	9.85	0.000	.2661688	.398398

```

25 .
26 . * Non-PV *
27 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
> group>3, cluster(household)
note: pvhousehold omitted because of collinearity

```

Linear regression

Number of obs	=	5,200
F(9, 2694)	=	41.81
Prob > F	=	0.0000
R-squared	=	0.1097
Root MSE	=	.41817

(Std. Err. adjusted for 2,695 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy						
Campaign Contact	.0463333	.0156552	2.96	0.003	.015636	.077030
ward						
Elmswell and Norton	-.1558564	.0178734	-8.72	0.000	-.1909033	-.120809
woman	.009468	.0081728	1.16	0.247	-.0065575	.025493
votedin09	.26895	.0189603	14.18	0.000	.2317717	.306128

partysupport						
Lib Dem	-.0243036	.0391435	-0.62	0.535	-.1010579	.052450
Unknown	-.00937	.0329548	-0.28	0.776	-.0739892	.055249
pvhousehold	0	(omitted)				
agegroup						
1	.0002327	.023044	0.01	0.992	-.044953	.045418
2	-.0078812	.0446788	-0.18	0.860	-.0954894	.07972
3	.1071661	.0281744	3.80	0.000	.0519204	.162411
_cons	.2894087	.0363452	7.96	0.000	.2181413	.360670

```
28 . reg voted i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold i.agegroup
> , cluster(household)
note: pvhousehold omitted because of collinearity
```

Linear regression

Number of obs = 5,200
 F(10, 2694) = 37.62
 Prob > F = 0.0000
 R-squared = 0.1097
 Root MSE = .4182

(Std. Err. adjusted for 2,695 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Inte	
assignedgroup						
NPV - Leaflet	.0433928	.0196909	2.20	0.028	.0047821	.08
NPV - Canvass + Leaflet	.0493884	.0199347	2.48	0.013	.0102995	.08
ward						
Elmswell and Norton	-.1558109	.017878	-8.72	0.000	-.1908668	-.1
woman	.0094544	.008171	1.16	0.247	-.0065677	.02
votedin09	.2689921	.0189596	14.19	0.000	.2318154	.30
partysupport						
Lib Dem	-.0238951	.0391682	-0.61	0.542	-.1006978	.05
Unknown	-.0090008	.03295	-0.27	0.785	-.0736106	.05
pvhousehold	0	(omitted)				
agegroup						
1	.0004843	.0230424	0.02	0.983	-.0446983	.04
2	-.0078013	.0446544	-0.17	0.861	-.0953618	.07
3	.1071079	.0281655	3.80	0.000	.0518798	.16
_cons	.2890026	.0363561	7.95	0.000	.217714	.36

```

29 .
30 . * PV *
31 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
    > oup<4, cluster(household)

```

```

Linear regression              Number of obs   =      1,325
                               F(10, 675).     =          .
                               Prob > F              =          .
                               R-squared              =      0.0928
                               Root MSE           =      .44141

```

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy Campaign Contact	-.0260632	.0388512	-0.67	0.503	-.1023469	.0502200
ward						
Elmswell and Norton	-.2351544	.0393438	-5.98	0.000	-.3124054	-.1579000
Woolpit	-.0259518	.042176	-0.62	0.539	-.1087637	.0568600
woman						
votedin09	-.0123636	.0205398	-0.60	0.547	-.0526932	.0279600
	.149858	.0311272	4.81	0.000	.0887403	.2109700
partysupport						
Lib Dem	-.2106378	.0954364	-2.21	0.028	-.3980258	-.0232400
Unknown	-.0697247	.0770699	-0.90	0.366	-.2210502	.0816000
pvhousehold	-.4717157	.032165	-14.67	0.000	-.5348712	-.4085600
agegroup						
1	-.0291915	.0553897	-0.53	0.598	-.1379483	.0795600
2	-.0006621	.0795026	-0.01	0.993	-.1567641	.1554300
3	.0262269	.0500572	0.52	0.600	-.0720596	.1245100
_cons	1.330942	.0965397	13.79	0.000	1.141388	1.520490

```

32 . reg voted i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold i.agegr
    > cluster(household)

```

```

Linear regression              Number of obs   =      1,325
                               F(11, 675).     =          .
                               Prob > F              =          .
                               R-squared              =      0.0947
                               Root MSE           =      .44111

```

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval
assignedgroup					
PV - Leaflet	-.0483511	.0431458	-1.12	0.263	-.1330671 .036
PV - Canvass + Leaflet	-.0030192	.0428013	-0.07	0.944	-.0870589 .081
ward					
Elmswell and Norton	-.2372839	.038259	-6.20	0.000	-.3124048 -.16
Woolpit	-.0291957	.0410207	-0.71	0.477	-.1097393 .051
woman					
votedin09	-.0130977	.0204813	-0.64	0.523	-.0533124 .027
partysupport					
Lib Dem	-.2141715	.0966269	-2.22	0.027	-.4038969 -.024
Unknown	-.0757357	.0784821	-0.97	0.335	-.2298341 .078
pvhousehold					
agegroup					
1	-.0304213	.0547686	-0.56	0.579	-.1379586 .07
2	-.0005578	.0786713	-0.01	0.994	-.1550277 .153
3	.0299166	.0501748	0.60	0.551	-.0686008 .128
_cons	1.361371	.0985249	13.82	0.000	1.167918 1.55

```

33 .
34 .
35 . * The following code replicates the June ITTs (covariate adjusted), on the right si
36 .
37 . * Full Sample *
38 . reg votedjune i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhouseh
> er35, cluster(household)

```

```

Linear regression                               Number of obs   =      6,272
                                                F(11, 3228)    =      49.92
                                                Prob > F       =      0.0000
                                                R-squared     =      0.0749
                                                Root MSE     =      .40089

```

(Std. Err. adjusted for 3,229 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval
campaigncontactdummy					
Campaign Contact	-.0023095	.013751	-0.17	0.867	-.029271 .02465
ward					
Elmswell and Norton	-.0358138	.0146224	-2.45	0.014	-.0644839 -.007143

woolpit	-.0018487	.0214096	-0.09	0.931	-.0438266	.040129
woman	.0196983	.0083735	2.35	0.019	.0032804	.036116
votedin09	.1643234	.0119737	13.72	0.000	.1408465	.187800
partysupport						
Lib Dem	-.0579485	.0291576	-1.99	0.047	-.1151178	-.000779
Unknown	-.0376413	.0240633	-1.56	0.118	-.0848222	.009539
pvhousehold	.1542496	.0151638	10.17	0.000	.1245179	.183981
age60	.0460897	.0180757	2.55	0.011	.0106486	.081530
age3559	.0045154	.0353851	0.13	0.898	-.0648641	.073894
ageunder35	-.0413124	.0233219	-1.77	0.077	-.0870396	.004414
_cons	.7502249	.0273751	27.41	0.000	.6965506	.803899

```
39 . reg votedjune i.pooledgroup i.ward woman votedin09 i.partysupport pvhousehold age60 age3559 ageunder35
> uster(household)
```

Linear regression

Number of obs	=	6,272
F(12, 3228)	=	45.81
Prob > F	=	0.0000
R-squared	=	0.0750
Root MSE	=	.40089

(Std. Err. adjusted for 3,229 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pooledgroup						
2	-.0092348	.0166366	-0.56	0.579	-.041854	.023384
3	.0049358	.0162096	0.30	0.761	-.0268462	.036717
ward						
Elmswell and Norton	-.0357665	.0146013	-2.45	0.014	-.0643953	-.007137
Woolpit	-.0023123	.0212792	-0.11	0.913	-.0440343	.039409
woman	.0196585	.0083711	2.35	0.019	.0032454	.036071
votedin09	.1643612	.0119697	13.73	0.000	.1408921	.187830
partysupport						
Lib Dem	-.0572935	.0291545	-1.97	0.049	-.1144568	-.000130
Unknown	-.0371154	.0240856	-1.54	0.123	-.08434	.010109
pvhousehold	.1543234	.015098	10.22	0.000	.1247207	.183926
age60	.046238	.0181073	2.55	0.011	.0107349	.08174
age3559	.0047352	.0354756	0.13	0.894	-.0648218	.074292
ageunder35	-.0408518	.0232773	-1.76	0.079	-.0864917	.00478
_cons	.7496375	.0274009	27.36	0.000	.6959126	.803362

```

40 .
41 . * Non-PV *
42 . reg votedjune i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhouseh
> er35 if assignedgroup>3, cluster(household)
note: pvhousehold omitted because of collinearity

```

```

Linear regression                               Number of obs   =      5,028
                                                F(9, 2587)      =      25.87
                                                Prob > F        =      0.0000
                                                R-squared       =      0.0450
                                                Root MSE       =      .4302

```

(Std. Err. adjusted for 2,588 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy Campaign Contact	-.0027574	.0156705	-0.18	0.860	-.0334854	.0279700
ward Elmswell and Norton	-.04802	.0163711	-2.93	0.003	-.0801217	-.0159188
woman	.0296997	.0096228	3.09	0.002	.0108305	.0485688
votedin09	.1895901	.0146285	12.96	0.000	.1609053	.2182749
partysupport Lib Dem	-.0636786	.0339917	-1.87	0.061	-.1303324	.0029751
Unknown	-.0354844	.0282254	-1.26	0.209	-.0908311	.0198615
pvhousehold	0 (omitted)					
age60	.0571897	.0223092	2.56	0.010	.0134444	.1009350
age3559	.0129464	.0415246	0.31	0.755	-.0684784	.0943711
ageunder35	-.0358378	.0270931	-1.32	0.186	-.0889641	.0172881
_cons	.7448823	.0317772	23.44	0.000	.6825709	.8071937

```

43 . reg votedjune i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold a
> f assignedgroup>3, cluster(household)
note: pvhousehold omitted because of collinearity

```

```

Linear regression                               Number of obs   =      5,028
                                                F(10, 2587)    =      23.31
                                                Prob > F        =      0.0000
                                                R-squared       =      0.0452
                                                Root MSE       =      .43022

```

(Std. Err. adjusted for 2,588 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
assignedgroup						

NPV - Canvass + Leaflet	-.0098338	.0198314	-0.47	0.627	-.0483228	.04
	.0044379	.0196205	0.23	0.821	-.0340357	.04
ward						
Elmswell and Norton	-.0478811	.0163631	-2.93	0.003	-.0799671	-.0
woman	.0296911	.0096248	3.08	0.002	.010818	.04
votedin09	.1896869	.0146362	12.96	0.000	.1609871	.21
partysupport						
Lib Dem	-.0626793	.0339829	-1.84	0.065	-.1293157	.00
Unknown	-.0345679	.0282587	-1.22	0.221	-.0899799	.02
pvhousehold	0	(omitted)				
age60	.0570957	.0223169	2.56	0.011	.0133349	.10
age3559	.0131411	.0415839	0.32	0.752	-.0684001	.09
ageunder35	-.0351873	.0270186	-1.30	0.193	-.0881676	.0
_cons	.7438389	.0318227	23.37	0.000	.6814384	.80

```

44 .
45 . * PV *
46 . reg votedjune i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhou
> under35 if assignedgroup<4, cluster(household)

```

Linear regression

Number of obs	=	1,244
F(10, 640)	=	.
Prob > F	=	.
R-squared	=	0.0503
Root MSE	=	.24299

(Std. Err. adjusted for 641 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
campaigncontactdummy Campaign Contact	.0054669	.0192937	0.28	0.777	-.0324197 .043353
ward					
Elmswell and Norton	.0287127	.0298644	0.96	0.337	-.0299313 .087356
Woolpit	.0483284	.0311437	1.55	0.121	-.0128278 .109484
woman	-.0161416	.0158744	-1.02	0.310	-.0473139 .015030
votedin09	.0848664	.0176237	4.82	0.000	.0502592 .119473
partysupport					
Lib Dem	-.0101807	.0261463	-0.39	0.697	-.0615235 .041162
Unknown	-.025324	.0229345	-1.10	0.270	-.0703598 .019711
pvhousehold	-.0881247	.0165314	-5.33	0.000	-.1205871 -.055662
age60	.0059897	.0198807	0.30	0.763	-.0330496 .04502
age3559	-.0322928	.0597127	-0.54	0.589	-.1495493 .084963

ageunder35	-.0725558	.0434071	-1.73	0.089	-.1002572	.01021
_cons	.9911443	.0400658	24.74	0.000	.9124681	1.06982

```
47 . reg votedjune i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold a
> if assignedgroup<4, cluster(household)
```

```
Linear regression                               Number of obs   =       1,244
                                                F(11, 640).    =           .
                                                Prob > F       =           .
                                                R-squared      =       0.0508
                                                Root MSE      =       .24303
```

(Std. Err. adjusted for 641 clusters in household)

votedjune	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
assignedgroup					
PV - Leaflet	-.0006717	.0233822	-0.03	0.977	-.0465869 .0452435
PV - Canvass + Leaflet	.0118598	.0211231	0.56	0.575	-.0296191 .0533287
ward					
Elmswell and Norton	.0283023	.0294691	0.96	0.337	-.0295655 .0861709
Woolpit	.0476801	.0307017	1.55	0.121	-.0126081 .1079683
woman	-.0162823	.0159167	-1.02	0.307	-.0475376 .0150730
votedin09	.0846915	.0174185	4.86	0.000	.0504871 .1188959
partysupport					
Lib Dem	-.0112161	.0258897	-0.43	0.665	-.0620552 .0396230
Unknown	-.0268506	.0224029	-1.20	0.231	-.0708426 .0171414
pvhousehold	-.0943376	.0213992	-4.41	0.000	-.1363586 -.0523166
age60	.0069493	.0208023	0.33	0.738	-.0338997 .0470011
age3559	-.0320842	.0601955	-0.53	0.594	-.1502888 .0861204
ageunder35	-.0752596	.0432342	-1.74	0.082	-.1601576 .0096384
_cons	.99922	.0380157	26.28	0.000	.9245694 1.0738706

```
48 .
49 .
50 . *****
51 . *-----*           Table A2          *-----*
52 . *****
53 .
54 . * The following code replicates the original experiment results ITTs (Table A2) *
55 .
56 . ***** Effect of LD Campaign (Model 1) - Full Sample
57 . reg voted i.campaigncontactdummy pvhousehold, cluster(household)
```

```
Linear regression                               Number of obs   =       6,525
```

```

F(11, 3370)
Prob > F          =      0.0000
R-squared         =      0.1288
Root MSE         =      .44646
    
```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy						
Campaign Contact	.0346025	.0155364	2.23	0.026	.0041408	.065064
pvhousehold	.4120424	.019986	20.62	0.000	.3728566	.451228
_cons	.2529835	.010258	24.66	0.000	.232871	.27309

```

58 . *covariates
59 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
    > usehold)
    
```

```

Linear regression
Number of obs      =      6,525
F(11, 3370)        =      122.92
Prob > F           =      0.0000
R-squared          =      0.2140
Root MSE          =      .42436
    
```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy						
Campaign Contact	.0362729	.0145856	2.49	0.013	.0076752	.064870
ward						
Elmswell and Norton	-.1721165	.0162738	-10.58	0.000	-.204024	-.14020
Woolpit	.0189465	.0348481	0.54	0.587	-.0493791	.087272
woman	.003336	.0076671	0.44	0.664	-.0116966	.018368
votedin09	.2357425	.0162143	14.54	0.000	.2039516	.267533
partysupport						
Lib Dem	-.0565983	.0366583	-1.54	0.123	-.1284731	.015276
Unknown	-.022323	.0305332	-0.73	0.465	-.0821884	.037542
pvhousehold	.3266476	.0221216	14.77	0.000	.2832744	.370020
agegroup						
1	-.0069367	.0215105	-0.32	0.747	-.0491116	.035238
2	-.0044643	.0395982	-0.11	0.910	-.0821033	.073174
3	.0878146	.0248556	3.53	0.000	.039081	.136548

```
60 .
61 . ***** Effect of Treatments (Models 2 & 3) - Full Sample
62 . reg voted i.pooledgroup pvhousehold , cluster(household)
```

```
Linear regression                Number of obs    =      6,525
                                F(3, 3370)      =      169.51
                                Prob > F             =      0.0000
                                R-squared            =      0.1290
                                Root MSE         =      .44644
```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pooledgroup						
2	.0251817	.0190204	1.32	0.186	-.012111	.0624745
3	.0443984	.0187592	2.37	0.018	.0076179	.0811789
pvhousehold	.4120773	.0199529	20.65	0.000	.3729563	.4511983
_cons	.2529806	.0102583	24.66	0.000	.2328675	.2730937

```
63 . *covariates
64 . reg voted i.pooledgroup i.ward woman votedin09 i.partysupport pvhousehold i.agec
```

```
Linear regression                Number of obs    =      6,525
                                F(12, 3370)     =      113.44
                                Prob > F             =      0.0000
                                R-squared            =      0.2142
                                Root MSE         =      .42435
```

(Std. Err. adjusted for 3,371 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pooledgroup						
2	.0276678	.0177176	1.56	0.118	-.0070706	.062406
3	.0452236	.0178396	2.54	0.011	.010246	.080201
ward						
Elmswell and Norton	-.1721409	.0162577	-10.59	0.000	-.2040169	-.140264
Woolpit	.0181157	.0347306	0.52	0.602	-.0499796	.086210
woman	.0032454	.0076622	0.42	0.672	-.0117777	.018268
votedin09	.2357636	.0162131	14.54	0.000	.2039751	.26759
partysupport						

Unknown	-.021752	.0305239	-0.71	0.476	-.0815992	.038095
pvhousehold	.3268284	.0220753	14.81	0.000	.2835461	.370110
agegroup						
1	-.0064514	.0215107	-0.30	0.764	-.0486268	.035724
2	-.0042607	.0395081	-0.11	0.914	-.0817229	.073201
3	.0879865	.0248483	3.54	0.000	.0392673	.136705
_cons	.3322835	.0337205	9.85	0.000	.2661688	.398398

```
65 .
66 . ***** Effect of LD Campaign (Model 1) - Non-postal voters
67 . reg voted i.campaigncontactdummy if assignedgroup>3, cluster(household)
```

```
Linear regression                               Number of obs   =      5,200
                                                F(1, 2694)     =       6.39
                                                Prob > F       =      0.0116
                                                R-squared     =      0.0022
                                                Root MSE     =      .44235
```

(Std. Err. adjusted for 2,695 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
campaigncontactdummy					
Campaign Contact	.0422184	.0167075	2.53	0.012	.0094576 .074979
_cons	.249579	.010539	23.68	0.000	.2289136 .270244

```
68 . *covariates
69 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
> group>3, cluster(household)
note: pvhousehold omitted because of collinearity
```

```
Linear regression                               Number of obs   =      5,200
                                                F(9, 2694)     =     41.81
                                                Prob > F       =     0.0000
                                                R-squared     =     0.1097
                                                Root MSE     =     .41817
```

(Std. Err. adjusted for 2,695 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]
campaigncontactdummy					
Campaign Contact	.0463333	.0156552	2.96	0.003	.015636 .077030

Elmswell and Norton	-.1558564	.0178734	-8.72	0.000	-.1909033	-.120809
woman	.009468	.0081728	1.16	0.247	-.0065575	.025493
votedin09	.26895	.0189603	14.18	0.000	.2317717	.306128
partysupport						
Lib Dem	-.0243036	.0391435	-0.62	0.535	-.1010579	.052450
Unknown	-.00937	.0329548	-0.28	0.776	-.0739892	.055249
pvhousehold	0	(omitted)				
agegroup						
1	.0002327	.023044	0.01	0.992	-.044953	.045418
2	-.0078812	.0446788	-0.18	0.860	-.0954894	.07972
3	.1071661	.0281744	3.80	0.000	.0519204	.162411
_cons	.2894087	.0363452	7.96	0.000	.2181413	.360670

```
70 .
71 . ***** Effect of Treatments (Models 2 & 3) - Non-postal voters
72 . reg voted i.assignedgroup if assignedgroup>3, cluster(household)
```

```
Linear regression                Number of obs    =    5,200
                                F(2, 2694)       =    3.29
                                Prob > F               =    0.0372
                                R-squared              =    0.0023
                                Root MSE           =    .44238
```

(Std. Err. adjusted for 2,695 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Inte
assignedgroup					
NPV - Leaflet	.0373928	.0212803	1.76	0.079	-.0043345 .07
NPV - Canvass + Leaflet	.0472247	.020996	2.25	0.025	.0060548 .08
_cons	.249579	.01054	23.68	0.000	.2289116 .27

```
73 . *covariates
74 . reg voted i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold i.age
> , cluster(household)
note: pvhousehold omitted because of collinearity
```

```
Linear regression                Number of obs    =    5,200
                                F(10, 2694)       =   37.62
                                Prob > F               =    0.0000
                                R-squared              =    0.1097
                                Root MSE           =    .4182
```

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Inte	
assignedgroup						
NPV - Leaflet	.0433928	.0196909	2.20	0.028	.0047821	.08
NPV - Canvass + Leaflet	.0493884	.0199347	2.48	0.013	.0102995	.08
ward						
Elmswell and Norton	-.1558109	.017878	-8.72	0.000	-.1908668	-.1
woman	.0094544	.008171	1.16	0.247	-.0065677	.02
votedin09	.2689921	.0189596	14.19	0.000	.2318154	.30
partysupport						
Lib Dem	-.0238951	.0391682	-0.61	0.542	-.1006978	.05
Unknown	-.0090008	.03295	-0.27	0.785	-.0736106	.05
pvhousehold	0	(omitted)				
agegroup						
1	.0004843	.0230424	0.02	0.983	-.0446983	.04
2	-.0078013	.0446544	-0.17	0.861	-.0953618	.07
3	.1071079	.0281655	3.80	0.000	.0518798	.10
_cons	.2890026	.0363561	7.95	0.000	.217714	.30

```

75 .
76 . ***** Effect of LD Campaign (Model 1) - Postal Voter Households
77 . reg voted i.campaigncontactdummy if assignedgroup<4, cluster(household)

```

Linear regression

Number of obs	=	1,325
F(1, 675)	=	0.08
Prob > F	=	0.7728
R-squared	=	0.0001
Root MSE	=	.46164

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval	
campaigncontactdummy						
Campaign Contact	-.0122613	.042445	-0.29	0.773	-.0956013	.071078
_cons	.7026022	.0378015	18.59	0.000	.6283795	.776824

```

78 . *covariates
79 . reg voted i.campaigncontactdummy i.ward woman votedin09 i.partysupport pvhousehold
> oup<4, cluster(household)

```

```

F(10, 675) = .
Prob > F = .
R-squared = 0.0928
Root MSE = .44141

```

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
campaigncontactdummy Campaign Contact	-.0260632	.0388512	-0.67	0.503	-.1023469	.050220
ward Elmswell and Norton	-.2351544	.0393438	-5.98	0.000	-.3124054	-.157903
Woolpit	-.0259518	.042176	-0.62	0.539	-.1087637	.056860
woman votedin09	-.0123636 .149858	.0205398 .0311272	-0.60 4.81	0.547 0.000	-.0526932 .0887403	.027960 .210975
partysupport Lib Dem	-.2106378	.0954364	-2.21	0.028	-.3980258	-.023245
Unknown	-.0697247	.0770699	-0.90	0.366	-.2210502	.081600
pvhousehold	-.4717157	.032165	-14.67	0.000	-.5348712	-.408560
agegroup 1	-.0291915	.0553897	-0.53	0.598	-.1379483	.079565
2	-.0006621	.0795026	-0.01	0.993	-.1567641	.155435
3	.0262269	.0500572	0.52	0.600	-.0720596	.124515
_cons	1.330942	.0965397	13.79	0.000	1.141388	1.52045

```

80 .
81 . ***** Effect of Treatments (Models 2 & 3) - Postal Voter Households
82 . reg voted i.assignedgroup if assignedgroup<4, cluster(household)

```

```

Linear regression      Number of obs = 1,325
                      F(2, 675) = 0.57
                      Prob > F = 0.5658
                      R-squared = 0.0016
                      Root MSE = .46148

```

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
assignedgroup PV - Leaflet	-.0316226	.0467918	-0.68	0.499	-.1234976	.0603824

_cons	.7026022	.0378158	18.58	0.000	.6283515	.75
-------	----------	----------	-------	-------	----------	-----

```

83 . *covariates
84 . reg voted i.assignedgroup i.ward woman votedin09 i.partysupport pvhousehold i.agegr
    > cluster(household)

```

Linear regression

Number of obs	=	1,325
F(11, 675)	=	.
Prob > F	=	.
R-squared	=	0.0947
Root MSE	=	.44111

(Std. Err. adjusted for 676 clusters in household)

voted	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Inter]
assignedgroup						
PV - Leaflet	-.0483511	.0431458	-1.12	0.263	-.1330671	.036
PV - Canvass + Leaflet	-.0030192	.0428013	-0.07	0.944	-.0870589	.081
ward						
Elmswell and Norton	-.2372839	.038259	-6.20	0.000	-.3124048	-.16
Woolpit	-.0291957	.0410207	-0.71	0.477	-.1097393	.051
woman	-.0130977	.0204813	-0.64	0.523	-.0533124	.027
votedin09	.1489719	.0309071	4.82	0.000	.0882863	.209
partysupport						
Lib Dem	-.2141715	.0966269	-2.22	0.027	-.4038969	-.024
Unknown	-.0757357	.0784821	-0.97	0.335	-.2298341	.078
pvhousehold	-.4941151	.0369149	-13.39	0.000	-.5665969	-.421
agegroup						
1	-.0304213	.0547686	-0.56	0.579	-.1379586	.07
2	-.0005578	.0786713	-0.01	0.994	-.1550277	.153
3	.0299166	.0501748	0.60	0.551	-.0686008	.128
_cons	1.361371	.0985249	13.82	0.000	1.167918	1.55

```

85 .
86 .
87 . *****
88 . *-----* Table A4 *-----
89 . *****
90 .
91 . * attrition among Full Sample

```

attrition	Freq.	Percent	Cum.
0	6,272	96.12	96.12
1	253	3.88	100.00
Total	6,525	100.00	

```
93 .
94 . * attrition among Non-Postal Voter Groups
95 . tab attrition if assignedgroup>3
```

attrition	Freq.	Percent	Cum.
0	5,028	96.69	96.69
1	172	3.31	100.00
Total	5,200	100.00	

```
96 . tab attrition assignedgroup if assignedgroup>3, col chi2
```

Key
<i>frequency</i>
<i>column percentage</i>

attrition	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
0	2,888 97.27	1,093 96.21	1,047 95.62	5,028 96.69
1	81 2.73	43 3.79	48 4.38	172 3.31
Total	2,969 100.00	1,136 100.00	1,095 100.00	5,200 100.00

Pearson chi2(2) = 7.8903 Pr = 0.019

```
97 .
98 . * attrition among Postal Voter Groups
99 . tab attrition if assignedgroup<4
```

attrition	Freq.	Percent	Cum.
0	1,244	93.89	93.89
1	81	6.11	100.00

Total | 1,325 100.00

```
100 . tab attrition assignedgroup if assignedgroup<4, col chi2
```

Key
<i>frequency</i>
<i>column percentage</i>

attrition	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
0	257 95.54	505 93.35	482 93.59	1,244 93.89
1	12 4.46	36 6.65	33 6.41	81 6.11
Total	269 100.00	541 100.00	515 100.00	1,325 100.00

Pearson chi2(2) = 1.6333 Pr = 0.442

```
101 .
102 .
103 . *****
104 . *-----* Table A5 *-----*
105 . *****
106 .
107 . *Balance of Covariates Within PV Experiment (left side of Table A5)
108 . tab LibDem assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Lib Dem Supporter	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Rival Party Supporter	238 92.61	463 91.68	448 92.95	1,149 92.36
Lib Dem Suporter	19 7.39	42 8.32	34 7.05	95 7.64

Total	257	505	482	1,244
	100.00	100.00	100.00	100.00

```
109 . tab woman assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Sex of Subject	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Male	128 49.81	239 47.33	220 45.64	587 47.19
Female	129 50.19	266 52.67	262 54.36	657 52.81
Total	257 100.00	505 100.00	482 100.00	1,244 100.00

```
110 . tab votedin09 assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Previous Turnout	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Did Not Vote/Other	129 50.19	268 53.07	258 53.53	655 52.65
Voted	128 49.81	237 46.93	224 46.47	589 47.35
Total	257 100.00	505 100.00	482 100.00	1,244 100.00

```
111 . tab age60 assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i> <i>column percentage</i>

Aged 60 +	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Other	236 91.83	452 89.50	446 92.53	1,134 91.16
Aged 60 +	21 8.17	53 10.50	36 7.47	110 8.84
Total	257 100.00	505 100.00	482 100.00	1,244 100.00

```
112 . tab age3559 assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i> <i>column percentage</i>

Aged 35-59	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Other	246 95.72	491 97.23	470 97.51	1,207 97.03
Aged 35-59	11 4.28	14 2.77	12 2.49	37 2.97
Total	257 100.00	505 100.00	482 100.00	1,244 100.00

```
113 . tab ageunder35 assignedgroup if assignedgroup<4 & attrition==0, col
```

Key
<i>frequency</i> <i>column percentage</i>

Aged Under 35	Subject's Assigned Treatment Group			Total
	PV - Cont	PV - Leaf	PV - Canv	
Other	236 91.83	469 92.87	442 91.70	1,147 92.20
Aged Under 35	21 8.17	36 7.13	40 8.30	97 7.80
Total	257 100.00	505 100.00	482 100.00	1,244 100.00

```
114 .
115 . *Balance of Covariates Within NPV Experiment (right side of Table A5)
116 . tab LibDem assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Lib Dem Supporter	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
Rival Party Supporter	2,562 88.71	972 88.93	938 89.59	4,472 88.94
Lib Dem Suporter	326 11.29	121 11.07	109 10.41	556 11.06
Total	2,888 100.00	1,093 100.00	1,047 100.00	5,028 100.00

```
117 . tab woman assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Sex of	Subject's Assigned Treatment Group
--------	------------------------------------

Male	1,403 48.58	539 49.31	515 49.19	2,457 48.87
Female	1,485 51.42	554 50.69	532 50.81	2,571 51.13
Total	2,888 100.00	1,093 100.00	1,047 100.00	5,028 100.00

```
118 . tab votedin09 assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i> <i>column percentage</i>

Previous Turnout	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
Did Not Vote/Other	2,141 74.13	832 76.12	793 75.74	3,766 74.90
Voted	747 25.87	261 23.88	254 24.26	1,262 25.10
Total	2,888 100.00	1,093 100.00	1,047 100.00	5,028 100.00

```
119 . tab age60 assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i> <i>column percentage</i>

Aged 60 +	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
Other	2,662 92.17	1,017 93.05	965 92.17	4,644 92.36
Aged 60 +	226	76	82	384

Total	2,888	1,093	1,047	5,028
	100.00	100.00	100.00	100.00

```
120 . tab age3559 assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Aged 35-59	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
Other	2,811	1,067	1,024	4,902
	97.33	97.62	97.80	97.49
Aged 35-59	77	26	23	126
	2.67	2.38	2.20	2.51
Total	2,888	1,093	1,047	5,028
	100.00	100.00	100.00	100.00

```
121 . tab ageunder35 assignedgroup if assignedgroup>3 & attrition==0, col
```

Key
<i>frequency</i>
<i>column percentage</i>

Aged Under 35	Subject's Assigned Treatment Group			Total
	NPV - Con	NPV - Lea	NPV - Can	
Other	2,661	997	988	4,646
	92.14	91.22	94.36	92.40
Aged Under 35	227	96	59	382
	7.86	8.78	5.64	7.60
Total	2,888	1,093	1,047	5,028
	100.00	100.00	100.00	100.00

```

124 . *****
125 . *-----* Table A6 *-----
126 . *****
127 . * Multinomial Logistic regression of covariates on assignment (Table A6)
128 .
129 . * For Non-Postal Voter Experiment:
130 . mlogit assignedgroup attrition partysupport woman votedin09 pvhousehold age60 age3
    > edgroup>3 & votedjune!=.

```

note: attrition omitted because of collinearity
note: pvhousehold omitted because of collinearity

```

Iteration 0: log likelihood = -4912.1387
Iteration 1: log likelihood = -4902.9211
Iteration 2: log likelihood = -4902.8699
Iteration 3: log likelihood = -4902.8698

```

```

Multinomial logistic regression          Number of obs      =       5,028
                                         LR chi2(12)         =       18.54
                                         Prob > chi2         =       0.1003
Log likelihood = -4902.8698             Pseudo R2           =       0.0019

```

assignedgroup	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
NPV__Control	(base outcome)					
NPV__Leaflet						
attrition	0	(omitted)				
partysupport	.118808	.0728863	1.63	0.103	-.0240466	.2611358
woman	-.0332255	.0711473	-0.47	0.641	-.1726716	.1062206
votedin09	-.0644537	.0859393	-0.75	0.453	-.2328917	.1039843
pvhousehold	0	(omitted)				
age60	-.0726262	.1412698	-0.51	0.607	-.3495098	.2042574
age3559	-.0911274	.2309003	-0.39	0.693	-.5436838	.3614290
ageunder35	.0706419	.1296399	0.54	0.586	-.1834477	.3247647
_cons	-1.150081	.1466865	-7.84	0.000	-1.437581	-.862581
NPV__Canvass__Leaflet						
attrition	0	(omitted)				
partysupport	-.0818554	.0672394	-1.22	0.223	-.2136421	.0499313
woman	-.0293899	.0723056	-0.41	0.684	-.1711063	.1123265
votedin09	-.1303804	.0868751	-1.50	0.133	-.3006525	.0398917
pvhousehold	0	(omitted)				
age60	-.0220448	.1379297	-0.16	0.873	-.2923819	.2482922
age3559	-.2292053	.2415814	-0.95	0.343	-.7026961	.2442855
ageunder35	-.3759909	.1529143	-2.46	0.014	-.6756975	-.0762845
_cons	-.7900643	.135432	-5.83	0.000	-1.055506	-.524622

131 .

```
> edgroup<4 & votedjune!=.
```

note: attrition omitted because of collinearity

```
Iteration 0: log likelihood = -1317.5689
Iteration 1: log likelihood = -1310.5556
Iteration 2: log likelihood = -1310.4367
Iteration 3: log likelihood = -1310.4133
Iteration 4: log likelihood = -1310.4077
Iteration 5: log likelihood = -1310.4066
Iteration 6: log likelihood = -1310.4063
Iteration 7: log likelihood = -1310.4063
Iteration 8: log likelihood = -1310.4063
```

```
Multinomial logistic regression      Number of obs      =      1,244
LR chi2(14)                          =      14.33
Prob > chi2                            =      0.4258
Pseudo R2                              =      0.0054

Log likelihood = -1310.4063
```

assignedgroup	Coef.	Std. Err.	z	P> z	[95% Conf. Interv	
PV__Control						
attrition	0	(omitted)				
partysupport	-.016164	.1555752	-0.10	0.917	-.3210858	.2887
woman	-.1060192	.1540374	-0.69	0.491	-.407927	.1958
votedin09	.1700647	.1624194	1.05	0.295	-.1482714	.4884
pvhousehold	13.03161	960.846	0.01	0.989	-1870.192	1896.
age60	-.314935	.2777899	-1.13	0.257	-.8593932	.2295
age3559	.4090657	.41367	0.99	0.323	-.4017126	1.219
ageunder35	.1938702	.2938457	0.66	0.509	-.3820568	.7697
_cons	-13.7033	960.8461	-0.01	0.989	-1896.927	1869
PV__Leaflet						
(base outcome)						
PV__Canvass__Leaflet						
attrition	0	(omitted)				
partysupport	.297865	.1476941	2.02	0.044	.0083898	.5873
woman	.057098	.1284203	0.44	0.657	-.1946011	.3087
votedin09	.0818927	.1353326	0.61	0.545	-.1833544	.3471
pvhousehold	13.06282	701.6121	0.02	0.985	-1362.072	1388.
age60	-.3569237	.2329295	-1.53	0.125	-.8134572	.0996
age3559	-.0882777	.4022902	-0.22	0.826	-.8767521	.7001
ageunder35	.1165607	.2450439	0.48	0.634	-.3637164	.5968
_cons	-13.70249	701.6121	-0.02	0.984	-1388.837	1361.

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134 .
135 .
end of do-file
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